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OM protein - protein search, using sw model

Run on: August 9, 2003, 16:29:18 ; Search time 14.6286 Seconds
(without alignments)
129.893 Million cell updates/sec

Title: US-09-905-691-5
Perfect score: 16
Sequence: 1 CRRARAARRARAE 16

Scoring table: OLIGO
Gapop 60.0 , Gapext 60.0

Searched: 451899 seqs, 118759770 residues

Word size : 0
Total number of hits satisfying chosen parameters: 451899

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Listing first 45 summaries

Database : Published Applications_AA.*
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9: /cgn2_6/ptodata/2/pubpaa/US09B_PUBCOMB.pep.*
10: /cgn2_6/ptodata/2/pubpaa/US09C_PUBCOMB.pep.*
11: /cgn2_6/ptodata/2/pubpaa/US09_NEW_PUB.pep.*
12: /cgn2_6/ptodata/2/pubpaa/US10A_PUBCOMB.pep.*
13: /cgn2_6/ptodata/2/pubpaa/US10B_PUBCOMB.pep.*
14: /cgn2_6/ptodata/2/pubpaa/US10C_PUBCOMB.pep.*
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17: /cgn2_6/ptodata/2/pubpaa/US60_PUBCOMB.pep.*
18: /cgn2_6/ptodata/2/pubpaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	9	56.2	105	16	US-10-080-170-339
2	8	50.0	275	15	US-10-156-761-7735
3	8	50.0	877	15	US-10-156-761-13758
4	7	43.8	120	10	US-09-902-941-797
5	7	43.8	120	10	US-09-849-626-797
6	7	43.8	120	10	US-09-736-457-797
7	7	43.8	120	15	US-10-017-754-797
8	7	43.8	182	15	US-10-156-761-13634
9	7	43.8	215	15	US-10-156-761-12773
10	7	43.8	276	10	US-09-736-626-4645
11	7	43.8	287	15	US-10-156-761-13402
12	7	43.8	359	14	US-10-055-364-48
13	7	43.8	423	9	US-09-798-029-8
14	7	43.8	467	15	US-10-156-761-13918
15	7	43.8	476	15	US-10-156-761-11391

16	7	43.8	525	15	US-10-156-761-15017	Sequence 15017, A
17	7	43.8	559	15	US-10-156-761-11383	Sequence 11383, A
18	7	43.8	595	15	US-10-156-761-15029	Sequence 15029, A
19	7	43.8	689	14	US-10-024-633-9	Sequence 9, Appl1
20	7	43.8	1394	11	US-09-839-996-2	Sequence 2, Appl1
21	7	43.8	1394	15	US-10-080-505-2	Sequence 2, Appl1
22	7	43.8	1395	15	US-10-080-505-7	Sequence 7, Appl1
23	6	37.5	11	10	US-09-949-196-17	Sequence 17, Appl1
24	6	37.5	11	10	US-09-949-196-19	Sequence 19, Appl1
25	6	37.5	11	11	US-09-882-291-45	Sequence 45, Appl1
26	6	37.5	11	11	US-09-882-291-47	Sequence 47, Appl1
27	6	37.5	11	11	US-09-775-052-4	Sequence 4, Appl1
28	6	37.5	11	11	US-09-775-052-6	Sequence 6, Appl1
29	6	37.5	11	11	US-09-775-052-39	Sequence 39, Appl1
30	6	37.5	11	15	US-10-077-555-5	Sequence 5, Appl1
31	6	37.5	11	15	US-10-229-915-22	Sequence 22, Appl1
32	6	37.5	11	15	US-10-229-915-24	Sequence 24, Appl1
33	6	37.5	11	15	US-10-211-088-297	Sequence 297, App
34	6	37.5	11	15	US-10-136-738-3	Sequence 3, Appl1
35	6	37.5	11	15	US-10-136-738-4	Sequence 4, Appl1
36	6	37.5	11	15	US-10-136-738-5	Sequence 5, Appl1
37	6	37.5	12	15	US-10-226-956-281	Sequence 281, App
38	6	37.5	17	15	US-10-225-567A-1360	Sequence 1360, Ap
39	6	37.5	23	9	US-09-864-761-48302	Sequence 48302, A
40	6	37.5	25	15	US-10-100-679-66	Sequence 66, Appl1
41	6	37.5	27	9	US-09-864-761-46198	Sequence 46198, A
42	6	37.5	43	15	US-10-106-698-7286	Sequence 7286, Ap
43	6	37.5	61	9	US-09-867-550-1642	Sequence 1642, Ap
44	6	37.5	65	9	US-09-864-761-40730	Sequence 40730, A
45	6	37.5	68	15	US-10-106-698-6533	Sequence 6533, Ap

ALIGNMENTS

RESULT 1
US-10-080-170-339
; Sequence 339, Application US/10080170
; Publication No. US20030129601A1
; GENERAL INFORMATION:
; APPLICANT: COLE, S.T.
; TITLE OF INVENTION: COMPARATIVE MYCOBACTERIAL GENOMICS AS A TOOL FOR
; TITLE OF INVENTION: IDENTIFYING TARGETS FOR THE DIAGNOSIS, PROPHYLAXIS OR
; TREATMENT OF MYCOBACTERIOSES
; FILE REFERENCE: 03495, 0218
; CURRENT APPLICATION NUMBER: US/10/080,170
; PRIOR FILING DATE: 2002-06-10
; PRIOR APPLICATION NUMBER: 60/270,123
; NUMBER OF SEQ ID NOS: 652
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 339
; LENGTH: 105
; TYPE: PRT
; ORGANISM: Mycobacterium leprae
US-10-080-170-339

Query Match 56.2%; Score 9; DB 16; Length 105;
Best Local Similarity 100.0%; Pred. No. 0.39;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7 AAARRARAE 15
| | | | | | | | | |
Db 19 AAARRARAE 27

RESULT 2
US-10-156-761-7735
; Sequence 7735, Application US/10156761
; Publication No. US20030119018A1
; GENERAL INFORMATION:
; APPLICANT: OMURA, SATOSHI
; APPLICANT: IKEDA, HARUO

; APPLICANT: ISHIKAWA, JUN
; APPLICANT: HORIKAWA, HIROSHI
; APPLICANT: SHIBA, TADAYOSHI
; APPLICANT: SAKAKI, YOSHIYUKI
; APPLICANT: HATTORI, MASAHIRA
; TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
; FILE REFERENCE: 249-262
; CURRENT APPLICATION NUMBER: US/10/156,761
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: JP 2001-204089
; PRIOR FILING DATE: 2001-05-30
; PRIOR APPLICATION NUMBER: JP 2001-272697
; PRIOR FILING DATE: 2001-08-02
; NUMBER OF SEQ ID NOS: 15109
; SEQ ID NO 7735
; LENGTH: 275
; TYPE: PRT
; ORGANISM: Streptomyces avermitilis
US-10-156-761-7735

Query Match 50.0%; Score 8; DB 15; Length 275;
Best Local Similarity 100.0%; Pred. No. 5.8;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 6 RAAARRAR 13
Db 251 RAAARRAR 258

RESULT 3
US-10-156-761-13758
; Sequence 13758, Application US/10156761
; Publication No. US20030119018A1
; GENERAL INFORMATION:
; APPLICANT: OMURA, SATOSHI
; APPLICANT: IKEDA, HAROO
; APPLICANT: ISHIKAWA, JUN
; APPLICANT: HORIKAWA, HIROSHI
; APPLICANT: SHIBA, TADAYOSHI
; APPLICANT: SAKAKI, YOSHIYUKI
; APPLICANT: HATTORI, MASAHIRA
; TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
; FILE REFERENCE: 249-262
; CURRENT APPLICATION NUMBER: US/10/156,761
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: JP 2001-204089
; PRIOR FILING DATE: 2001-05-30
; PRIOR APPLICATION NUMBER: JP 2001-272697
; PRIOR FILING DATE: 2001-08-02
; NUMBER OF SEQ ID NOS: 15109
; SEQ ID NO 13758
; LENGTH: 877
; TYPE: PRT
; ORGANISM: Streptomyces avermitilis
US-10-156-761-13758

Query Match 50.0%; Score 8; DB 15; Length 877;
Best Local Similarity 100.0%; Pred. No. 15;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4 ARAAARR 11
Db 71 ARAAARR 78

RESULT 4
US-09-736-457-797
; Sequence 797, Application US/09736457
; Patent No. US20020168637A1
; GENERAL INFORMATION:
; APPLICANT: Wang, Tongtong
; APPLICANT: Bangur, Chaitanya S.
; APPLICANT: Lodes, Michael A.

; APPLICANT: Fanger, Gary
; APPLICANT: Vedvick, Tom
; APPLICANT: Carter, Darrick
; APPLICANT: Retter, Marc
; APPLICANT: Mannion, Jane
; APPLICANT: Fan, Liqun
; APPLICANT: Wang, Aijun
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
; FILE REFERENCE: 210121.478C15
; CURRENT APPLICATION NUMBER: US/09/736,457
; CURRENT FILING DATE: 2000-12-13
; NUMBER OF SEQ ID NOS: 1864
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 797
; LENGTH: 120
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-736-457-797

Query Match 43.8%; Score 7; DB 10; Length 120;
Best Local Similarity 100.0%; Pred. No. 21;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 6 RAAARRA 12
Db 99 RAAARRA 105

RESULT 5
US-09-902-941-797
; Sequence 797, Application US/09902941
; Patent No. US20020172952A1
; GENERAL INFORMATION:
; APPLICANT: Henderson, Robert A.
; APPLICANT: Wang, Tongtong
; APPLICANT: Watanabe, Yoshihiro
; APPLICANT: Johnson, Jeffrey C.
; APPLICANT: Retter, Marc W.
; APPLICANT: Marnerakis, Margarita
; APPLICANT: Carter, Darrick
; APPLICANT: Fanger, Gary R.
; APPLICANT: Vedvick, Thomas S.
; APPLICANT: Bangur, Chaitanya S.
; APPLICANT: McNabb, Andria
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
; FILE REFERENCE: 210121.478C17
; CURRENT APPLICATION NUMBER: US/09/902,941
; CURRENT FILING DATE: 2001-07-10
; NUMBER OF SEQ ID NOS: 2002
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 797
; LENGTH: 120
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-902-941-797

Query Match 43.8%; Score 7; DB 10; Length 120;
Best Local Similarity 100.0%; Pred. No. 21;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 6 RAAARRA 12
Db 99 RAAARRA 105

RESULT 6
US-09-849-626-797
; Sequence 797, Application US/09849626
; Publication No. US20020197669A1
; GENERAL INFORMATION:
; APPLICANT: Bangur, Chaitanya

; APPLICANT: Fanger, Gary
 ; APPLICANT: Wang, Aijun
 ; APPLICANT: Wang, Tongtong
 ; APPLICANT: Switzer, Anne
 ; APPLICANT: McNeill, Patricia
 ; APPLICANT: Clapper, Jonathan
 ; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
 ; TITLE OF INVENTION: DIAGNOSIS OF LUNG CANCER
 ; FILE REFERENCE: 210121.478C16
 ; CURRENT APPLICATION NUMBER: US/09/849,626
 ; CURRENT FILING DATE: 2001-05-03
 ; NUMBER OF SEQ ID NOS: 1926
 ; SOFTWARE: FastSeq for Windows Version 3.0
 ; SEQ ID NO 797
 ; LENGTH: 120
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-09-849-626-797

Query Match 43.8%; Score 7; DB 10; Length 120;
 Best Local Similarity 100.0%; Pred. No. 21;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 6 RAAARRA 12
 Db 99 RAAARRA 105

RESULT 7

US-10-017-754-797
 ; Sequence 797, Application US/10017754
 ; Publication No. US20030054363A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Henderson, Robert A.
 ; APPLICANT: Wang, Tongtong
 ; APPLICANT: Watanabe, Yoshihiro
 ; APPLICANT: Johnson, Jeffrey C.
 ; APPLICANT: Retter, Marc W.
 ; APPLICANT: Marnerakis, Margarita
 ; APPLICANT: Carter, Darrick
 ; APPLICANT: Fanger, Gary R.
 ; APPLICANT: Vedvick, Thomas S.
 ; APPLICANT: Bangur, Chaitanya S.
 ; APPLICANT: McNabb, Andria
 ; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
 ; TITLE OF INVENTION: AND DIAGNOSIS OF LUNG CANCER
 ; FILE REFERENCE: 210121.478C18
 ; CURRENT APPLICATION NUMBER: US/10/017,754
 ; CURRENT FILING DATE: 2001-10-29
 ; NUMBER OF SEQ ID NOS: 2004
 ; SOFTWARE: FastSeq for Windows Version 4.0
 ; SEQ ID NO 797
 ; LENGTH: 120
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-10-017-754-797

Query Match 43.8%; Score 7; DB 15; Length 120;
 Best Local Similarity 100.0%; Pred. No. 21;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 6 RAAARRA 12
 Db 99 RAAARRA 105

RESULT 8

US-10-156-761-13634
 ; Sequence 13634, Application US/10156761
 ; Publication No. US20030119018A1
 ; GENERAL INFORMATION:
 ; APPLICANT: OMURA, SATOSHI
 ; APPLICANT: IKEDA, HARUO

; APPLICANT: ISHIKAWA, JUN
 ; APPLICANT: HORIKAWA, HIROSHI
 ; APPLICANT: SHIBA, TADAYOSHI
 ; APPLICANT: SAKAKI, YOSHIYUKI
 ; APPLICANT: HATTORI, MASAHIRA
 ; TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
 ; FILE REFERENCE: 249-262
 ; CURRENT APPLICATION NUMBER: US/10/156,761
 ; CURRENT FILING DATE: 2002-05-29
 ; PRIOR APPLICATION NUMBER: JP 2001-204089
 ; PRIOR FILING DATE: 2001-05-30
 ; PRIOR APPLICATION NUMBER: JP 2001-272697
 ; PRIOR FILING DATE: 2001-08-02
 ; NUMBER OF SEQ ID NOS: 15109
 ; SEQ ID NO 13634
 ; LENGTH: 182
 ; TYPE: PRT
 ; ORGANISM: Streptomyces avermitilis
 US-10-156-761-13634

Query Match 43.8%; Score 7; DB 15; Length 182;
 Best Local Similarity 100.0%; Pred. No. 29;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 10 RRARAEA 16
 Db 123 RRARAEA 129

RESULT 9

US-10-156-761-12773
 ; Sequence 12773, Application US/10156761
 ; Publication No. US20030119018A1
 ; GENERAL INFORMATION:
 ; APPLICANT: OMURA, SATOSHI
 ; APPLICANT: IKEDA, HARUO
 ; APPLICANT: ISHIKAWA, JUN
 ; APPLICANT: HORIKAWA, HIROSHI
 ; APPLICANT: SHIBA, TADAYOSHI
 ; APPLICANT: SAKAKI, YOSHIYUKI
 ; APPLICANT: HATTORI, MASAHIRA
 ; TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
 ; FILE REFERENCE: 249-262
 ; CURRENT APPLICATION NUMBER: US/10/156,761
 ; CURRENT FILING DATE: 2002-05-29
 ; PRIOR APPLICATION NUMBER: JP 2001-204089
 ; PRIOR FILING DATE: 2001-05-30
 ; PRIOR APPLICATION NUMBER: JP 2001-272697
 ; PRIOR FILING DATE: 2001-08-02
 ; NUMBER OF SEQ ID NOS: 15109
 ; SEQ ID NO 12773
 ; LENGTH: 215
 ; TYPE: PRT
 ; ORGANISM: Streptomyces avermitilis
 US-10-156-761-12773

Query Match 43.8%; Score 7; DB 15; Length 215;
 Best Local Similarity 100.0%; Pred. No. 33;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 3 RAAARAA 9
 Db 184 RAAARAA 190

RESULT 10

US-09-738-626-4645
 ; Sequence 4645, Application US/09738626
 ; Publication No. US20020197605A1
 ; GENERAL INFORMATION:
 ; APPLICANT: NAKAGAWA, SATOSHI
 ; APPLICANT: MIZOGUCHI, HIROSHI
 ; APPLICANT: ANDO, SEIKO

APPLICANT: HAYASHI, MIKIRO
APPLICANT: OCHIAI, KEIKO
APPLICANT: YOKOI, HARUHIKO
APPLICANT: TATEISHI, NAOKO
APPLICANT: SENOH, AKIHIRO
APPLICANT: IKEDA, MASATO
APPLICANT: OZAKI, AKIO
TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
FILE REFERENCE: 249-125
CURRENT APPLICATION NUMBER: US/09/738,626
CURRENT FILING DATE: 2000-12-18
PRIOR APPLICATION NUMBER: JP 99/377484
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: JP 00/159162
PRIOR FILING DATE: 2000-04-07
PRIOR APPLICATION NUMBER: JP 00/280988
PRIOR FILING DATE: 2000-08-03
NUMBER OF SEQ ID NOS: 7059
SOFTWARE: Patent in ver. 3.0
SEQ ID NO 4645
LENGTH: 276
TYPE: PRT
ORGANISM: Corynebacterium glutamicum
US-09-738-626-4645

Query Match 43.8%; Score 7; DB 10; Length 276;
Best Local Similarity 100.0%; Pred. No. 40;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 AARRARA 14
DB 173 AARRARA 179

RESULT 11
US-10-156-761-13402
Sequence 13402, Application US/10156761
Publication No. US20030119018A1
GENERAL INFORMATION:
APPLICANT: OMURA, SATOSHI
APPLICANT: IKEDA, HARUO
APPLICANT: ISHIKAWA, JUN
APPLICANT: HORIKAWA, HIROSHI
APPLICANT: SHIBA, TADAYOSHI
APPLICANT: SAKAKI, YOSHIYUKI
APPLICANT: HATTORI, MASAHIRA
TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
FILE REFERENCE: 249-262
CURRENT APPLICATION NUMBER: US/10/156,761
CURRENT FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: JP 2001-204089
PRIOR FILING DATE: 2001-05-30
PRIOR APPLICATION NUMBER: JP 2001-272697
PRIOR FILING DATE: 2001-08-02
NUMBER OF SEQ ID NOS: 15109
SEQ ID NO 13402
LENGTH: 287
TYPE: PRT
ORGANISM: Streptomyces avermitilis
US-10-156-761-13402

Query Match 43.8%; Score 7; DB 15; Length 287;
Best Local Similarity 100.0%; Pred. No. 42;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4 AARRARA 10
DB 155 AARRARA 161

RESULT 12
US-10-055-364-48
Sequence 48, Application US/10055364

Publication No. US2002015433A1
GENERAL INFORMATION:
APPLICANT: Patience, Clive
TITLE OF INVENTION: Gamma Herpes Virus DNA and Methods of Use
FILE REFERENCE: 61750-379
CURRENT APPLICATION NUMBER: US/10/055,364
CURRENT FILING DATE: 2002-01-23
PRIOR APPLICATION NUMBER: US/09/612,204
PRIOR FILING DATE: 2000-07-07
PRIOR APPLICATION NUMBER: US/60/142,736
PRIOR FILING DATE: 1999-07-08
PRIOR APPLICATION NUMBER: US/60/168,532
PRIOR FILING DATE: 1999-12-02
NUMBER OF SEQ ID NOS: 55
SOFTWARE: Patent in version 3.0
SEQ ID NO 48
LENGTH: 359
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Suid herpesvirus 1 - bases 491-850
US-10-055-364-48

Query Match 43.8%; Score 7; DB 14; Length 359;
Best Local Similarity 100.0%; Pred. No. 50;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7 AARRAR 13
DB 4 AARRAR 10

RESULT 13
US-09-798-029-8
Sequence 8, Application US/09798029
Patent No. US20020019030A1
GENERAL INFORMATION:
APPLICANT: Millennium Pharmaceuticals, Inc.
APPLICANT: Meyers, Rachel
APPLICANT: Macbeth, Kyle J.
APPLICANT: Rudolph-Owen, Laura
TITLE OF INVENTION: 25324, 50287, 28899, 47007, and 42967
TITLE OF INVENTION: TRANSFERASE FAMILY MEMBERS AND USES THEREFOR
FILE REFERENCE: 38155-20001.00
CURRENT APPLICATION NUMBER: US/09/798,029
CURRENT FILING DATE: 2001-09-20
PRIOR APPLICATION NUMBER: US 60/185,711
PRIOR FILING DATE: 2001-02-27
NUMBER OF SEQ ID NOS: 41
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 8
LENGTH: 423
TYPE: PRT
ORGANISM: Homo sapiens
US-09-798-029-8

Query Match 43.8%; Score 7; DB 9; Length 423;
Best Local Similarity 100.0%; Pred. No. 57;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3 RAARAAA 9
DB 19 RAARAAA 25

RESULT 14
US-10-156-761-13918
Sequence 13918, Application US/10156761
Publication No. US20030119018A1
GENERAL INFORMATION:
APPLICANT: OMURA, SATOSHI
APPLICANT: IKEDA, HARUO
APPLICANT: ISHIKAWA, JUN

; APPLICANT: HORIKAWA, HIROSHI
; APPLICANT: SHIBA, TADAYOSHI
; APPLICANT: SAKAKI, YOSHIYUKI
; APPLICANT: HATTORI, MASAHIRA
; TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
; FILE REFERENCE: 249-262
; CURRENT APPLICATION NUMBER: US/10/156,761
; CURRENT FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: JP 2001-204089
; PRIOR FILING DATE: 2001-05-30
; PRIOR APPLICATION NUMBER: JP 2001-272697
; PRIOR FILING DATE: 2001-08-02
; NUMBER OF SEQ ID NOS: 15109
; SEQ ID NO 13918
; LENGTH: 467
; TYPE: PRT
; ORGANISM: Streptomyces avermitilis
US-10-156-761-13918

Query Match 43.8%; Score 7; DB 15; Length 467;
Best Local Similarity 100.0%; Pred. No. 62;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 AARRARA 14
Db 154 AARRARA 160

RESULT 15
US-10-156-761-11391
; Sequence 11391, Application US/10156761
; Publication No. US20030119018A1
; GENERAL INFORMATION:
; APPLICANT: OMURA, SATOSHI
; APPLICANT: IKEDA, HARUO
; APPLICANT: ISHIKAWA, JUN
; APPLICANT: HORIKAWA, HIROSHI
; APPLICANT: SHIBA, TADAYOSHI
; APPLICANT: SAKAKI, YOSHIYUKI
; APPLICANT: HATTORI, MASAHIRA
; TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
; FILE REFERENCE: 249-262
; CURRENT APPLICATION NUMBER: US/10/156,761
; CURRENT FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: JP 2001-204089
; PRIOR FILING DATE: 2001-05-30
; PRIOR APPLICATION NUMBER: JP 2001-272697
; PRIOR FILING DATE: 2001-08-02
; NUMBER OF SEQ ID NOS: 15109
; SEQ ID NO 11391
; LENGTH: 476
; TYPE: PRT
; ORGANISM: Streptomyces avermitilis
US-10-156-761-11391

Query Match 43.8%; Score 7; DB 15; Length 476;
Best Local Similarity 100.0%; Pred. No. 63;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3 RAARAAA 9
Db 292 RAARAAA 298

Search completed: August 9, 2003, 16:36:33
JOB time : 14.6286 secs